

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent application of: Mohmoud M. Abdel-Monem and Michael D. Anderson  
For: METAL COMPLEXES OF ALPHA AMINO DICARBXYLIC ACIDS ,

the specification of which is being transmitted herewith.

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Attached are Forms PTO/SA08B (formerly Form PTO-1449) listing the relevant art known to the applicant herein. The Examiner is requested to consider the references and make them of record. This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application Serial No. 10/272,382, filed on October 16, 2002. Each of the references listed on Forms PTO/SA08B were submitted to, and/or cited by, the Patent Office in the prior application(s) and, therefore, are not required to be provided in this application.


Applicant discloses herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the

---

CERTIFICATE OF MAILING BY EXPRESS MAIL

I hereby certify that this document and the documents referred to as enclosed therein are being deposited with the U.S. Postal Service in an envelope as "Express Mail Post Office to Addressee" addressed to: Box NEW APP – FEE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, prior to 5:00 p.m. on the 13<sup>th</sup> day of November, 2003.

  
PATRICIA E. WILSON  
Express Mail Label # EV 330622231 US

information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. (Notice of January 9, 1992, 1135 O.G. 13-25, at 25.)

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Edmund J. Sease', written in a cursive style.

EDMUND J. SEASE, Reg. No. 24,741  
McKEE, VOORHEES & SEASE, P.L.C.  
801 Grand Avenue, Suite 3200  
Des Moines, Iowa 50309-2721  
Phone No. (515) 288-3667  
Fax No. (515) 288-1338  
**CUSTOMER NO: 22885**

- pw -

Attorneys of Record

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	
		Filing Date	
		First Named Inventor	ABDEL-MONEM, Mahmoud M.
		Art Unit	1621
		Examiner Name	
Sheet 1 of 2	Attorney Docket Number	P05844US01	

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	US- 2,810,754	10/22/1957	Chang	
	2	US- 2,849,468	08/26/1958	Cardinal	
	3	US- 2,915,540	12/01/1959	Chang	
	4	US- 3,084,189	04/02/1963	Chang	
	5	US- 3,168,541	02/02/1965	Hobbs	
	6	US- 3,174,986	03/23/1965	Shin-Ichi Motozaki	
	7	US- 3,463,858	08/26/1969	Dean R. Anderson	
	8	US- 3,911,117	10/07/1975	Ender	
	9	US- 3,925,433	12/09/1975	Abdel-Monem	
	10	US- 3,941,818	03/02/1976	Abdel-Monem	
	11	US- 3,950,372	04/13/1976	Abdel-Monem	
	12	US- 4,021,569	05/03/1977	Abdel-Monem	
	13	US- 4,039,681	08/02/1977	Abdel-Monem	
	14	US- 4,067,994	01/10/1978	Anderson	
	15	US- 4,145,465	03/20/1979	Sanderson et al.	
	16	US- 4,167,564	09/11/1979	Jensen	
	17	US- 4,216,143	08/05/1980	Ashmead	
	18	US- 4,216,144	08/05/1980	Ashmead	
	19	US- 4,228,090	10/14/1980	Hydes	
	20	US- 4,425,280	01/10/1984	Ho	
	21	US- 4,460,734	07/17/1984	Owens et al.	
	22	US- 4,517,330	05/14/1985	Zdanowski et al.	
	23	US- 4,599,152	07/08/1986	Ashmead	
	24	US- 4,670,269	07/02/1987	Abdel-Monem	
	25	US- 4,678,854	11/25/1986	Abdel-Monem	
	26	US- 4,764,633	08/16/1988	Anderson	
	27	US- 4,830,716	05/16/1989	Ashmead	
	28	US- 4,900,561	01/03/1989	Abdel-Monem	

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

\*EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

<sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Substitute for form 1449A/PTO				<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				Application Number	
				Filing Date	
				First Named Inventor	ABDEL-MONEM, Mahmoud M.
				Art Unit	1621
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	P05844US01

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. <sup>1</sup>	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

	29	US- 4,948,594	08/14/1990	Abdel-Monem	
	30	US- 4,956,188	09/11/1990	Anderson	
	31	US- 5,061,815	10/29/1991	Leu	
	32	US- 5,200,198	04/06/1993	Geisslinger et al.	
	33	US- 5,278,329	01/11/1994	Anderson	
	34	US- 5,401,770	03/28/1995	Taguchi et al.	
	35	US- 5,409,905	04/25/1995	Eby, III	
	36	US- 5,430,164	07/04/1995	Abdel-Monem	
	37	US- 5,504,055	04/02/1996	Hsu	
	38	US- 5,504,055	04/02/1996	Hsu	
	39	US- 5,505,968	04/09/1996	Schaefer et al.	
	40	US- 5,516,925	05/14/1996	Pedersen et al.	
	41	US- 5,569,458	10/29/1996	Greenberg	
	42	US- 5,583,243	12/10/1996	Abdel-Monem	
	43	US- 5,698,724	12/16/1997	Anderson	
	44	US- 5,728,675	03/17/1998	Schaefer et al.	
	45	US- 5,885,610	03/23/1999	Anderson	
	46	US- 6,126,928	10/03/2000	Swaile	
	47	US- 6,166,071	12/26/2000	Ashmead et al.	
	48	US- 6,169,118	01/02/2001	Bilali	
	49	US- 6,210,690	04/03/2001	Nabeshima et al.	
	50	US- 6,218,192	04/17/2001	Altura et al.	
	51	US- 6,242,009	06/05/2001	Batarseh et al.	
	52	US- 6,248,368	06/19/2001	Valletta	
	53	US- 6,323,354	11/27/2001	Moore	

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

\*EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04.

<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

<sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.